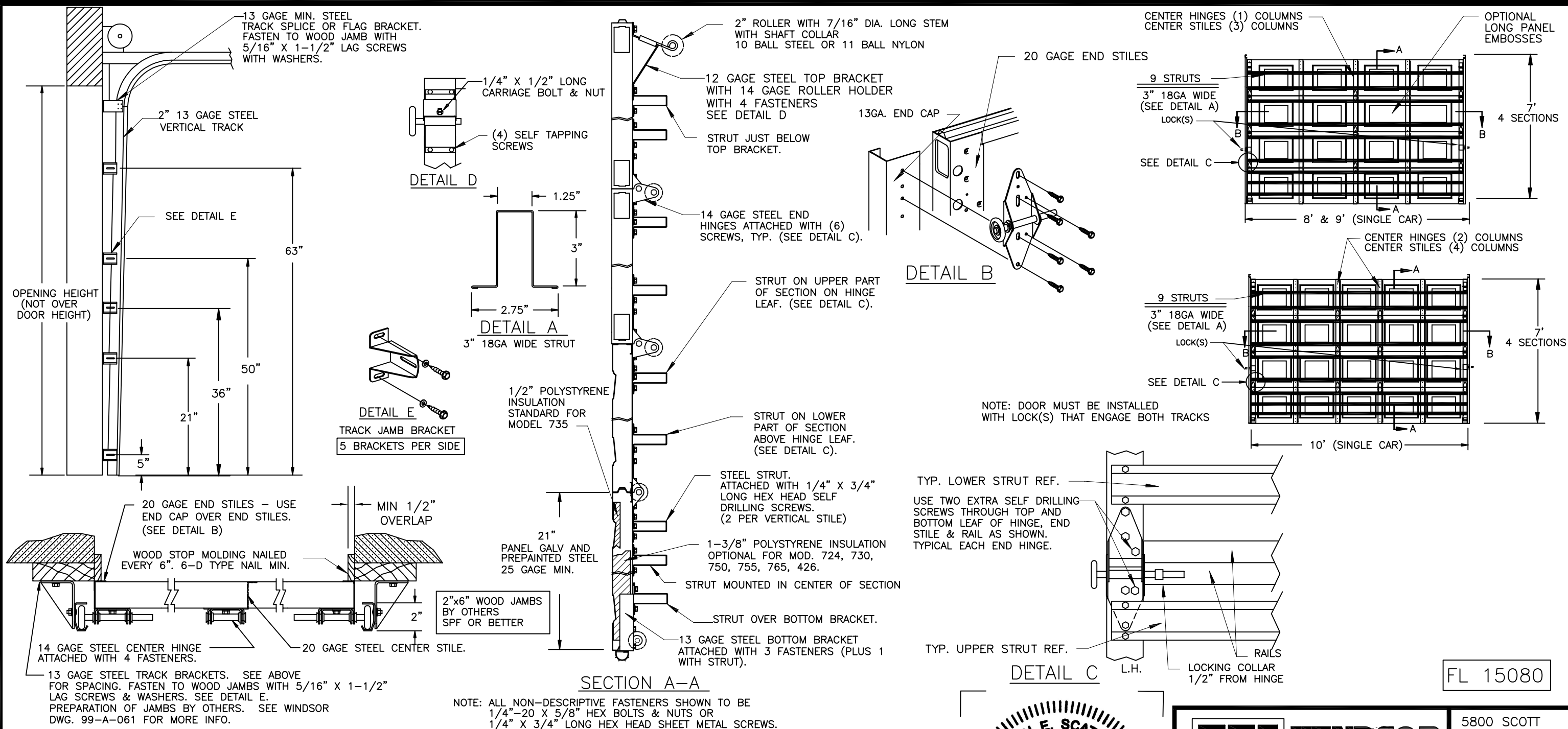




SECTION B-B

P.S.F. TABLE					
DOOR SIZE		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
8'-0"	7'-0"	+37.8	-42.9		
9'-0"	7'-0"	+37.8	-42.9		
10'-0"	7'-0"	+37.8	-42.9	+56.7	-64.35

TESTED PER ANSI/DASMA 108-05/12/17 (STATIC PRESSURE) & ANSI/DASMA 115-05/17 (IMPACT)

DETERMINATION OF SUITABILITY FOR SPECIFIC SITES IS THE RESPONSIBILITY OF OTHERS.

USE COATED LAG SCREWS
FOR TREATED LUMBER

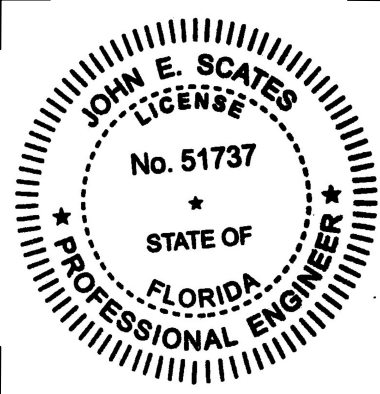
TRACK BRACKETS MUST BE MOUNTED
DIRECTLY TO A WOOD SURFACE

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SIGNATURE MUST BE VERIFIED ON ANY
ELECTRONIC COPIES.

Digitally signed by John E Scates
Date: 2023.10.03 11:43:56 -05'00'

John E Scates PE
2560 King Arthur Blvd #124-54
Lewisville, TX 75056
TX-PE 56308, F-2203
FL-PE-51737

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windload construction details.



C	6/01/20	ROLLER NOTES, PE ADDRESS
B	1/28/13	REV LOGO & ADDRESS
A	12/15/11	NEW LOGO/ENG. STAMP
REV.	DATE	CHANGE

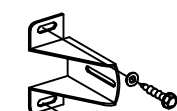
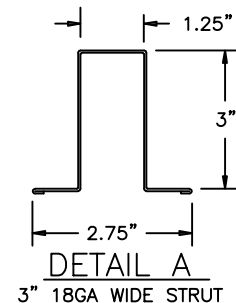
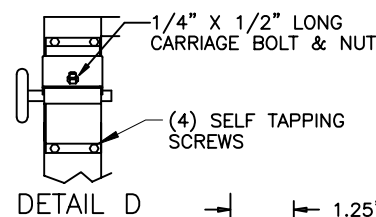
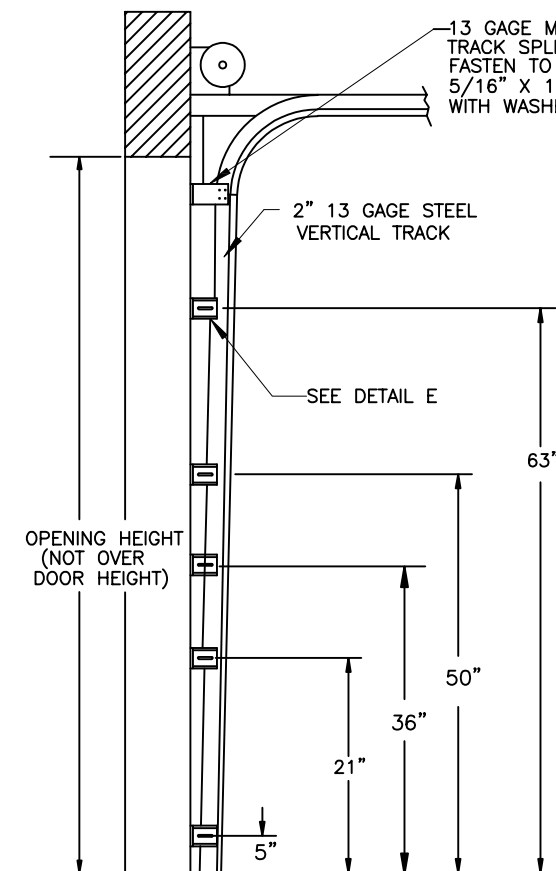


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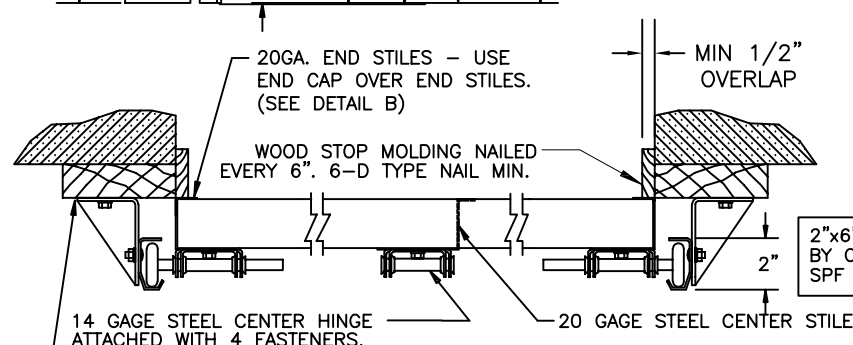
MODELS: 730/735/724/750/755/426

PART NAME: WINDLOAD RESIDENTIAL PAN DOORS W3 C & W6 B 8 X 7, 9 X 7, 10 X 7	
TOLERANCE FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°	NEXT LEVEL
SCALE NONE	PLOT SCALE
DATE: 6/09/10	DRN. BY BNB
DWG. NO. 99-B-096	SHT 1 OF 4

FL 15080



5 BRACKETS PER SIDE



1/2" POLYSTYRENE INSULATION STANDARD FOR MODEL 735

SECTION A-A

NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE 1/4"-20 X 5/8" HEX BOLTS & NUTS OR 1/4" X 3/4" LONG HEX HEAD SHEET METAL SCREWS.

SECTION B-B

DOOR SIZE		P.S.F. TABLE			
		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
16'-0"	7'-0"	+30.8	-37.66		
18'-0"	7'-0"	+30.8	-37.66	+46.2	-56.49

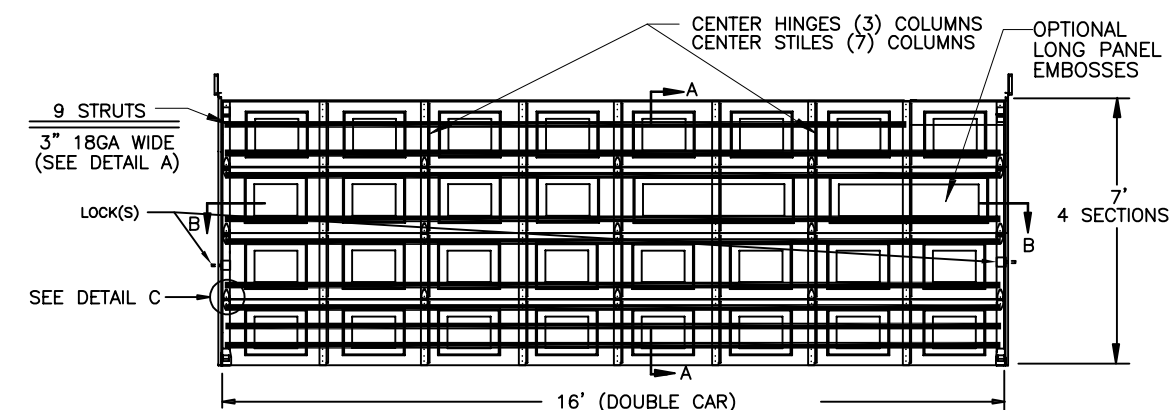
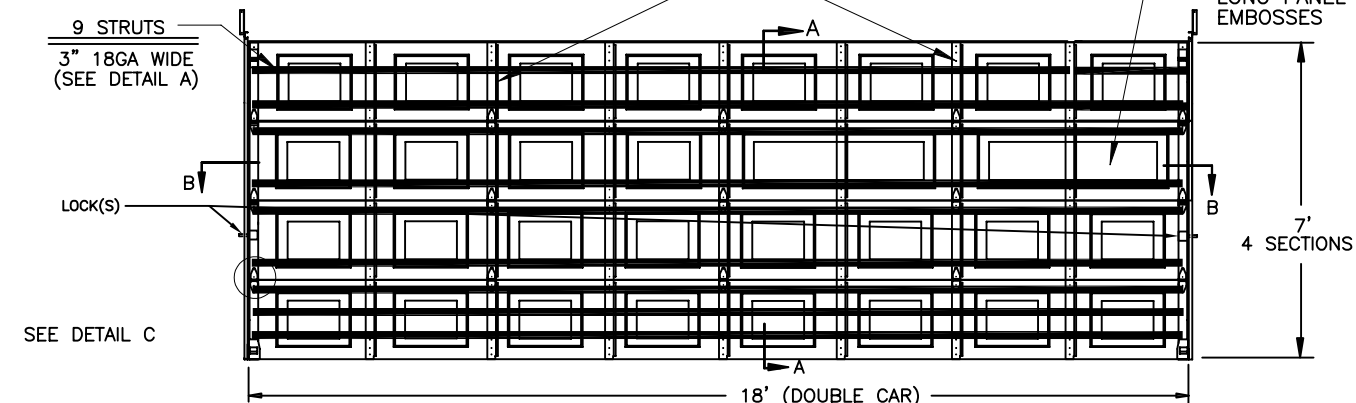
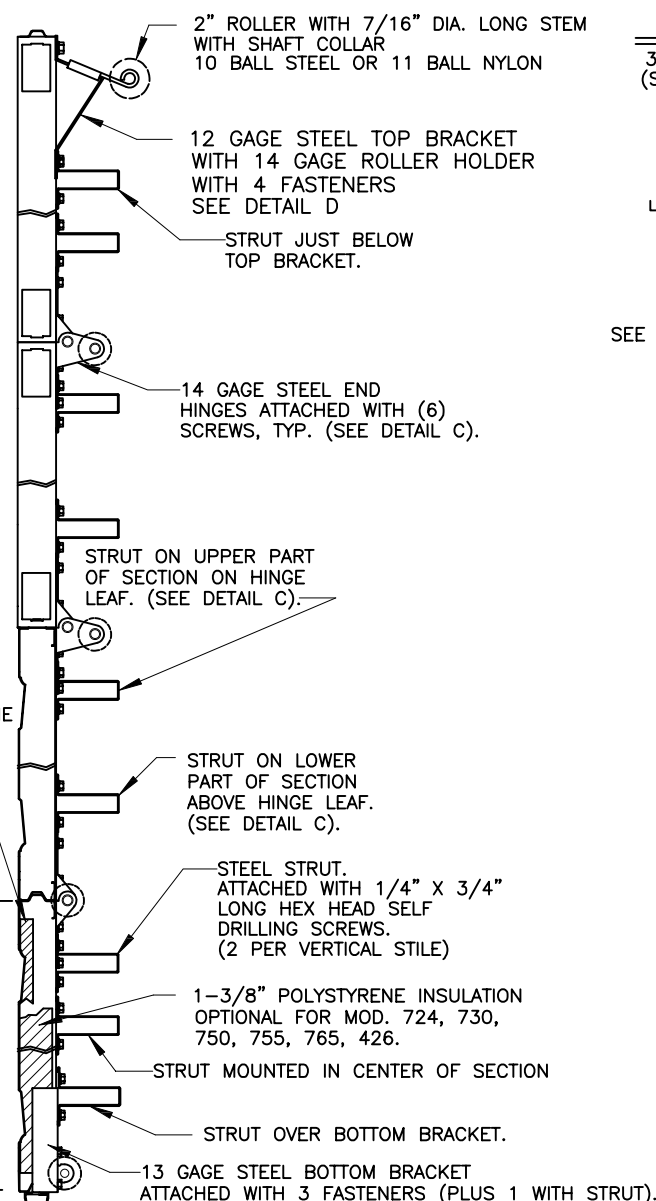
USE COATED LAG SCREWS FOR TREATED LUMBER

TRACK BRACKETS MUST BE MOUNTED DIRECTLY TO A WOOD SURFACE

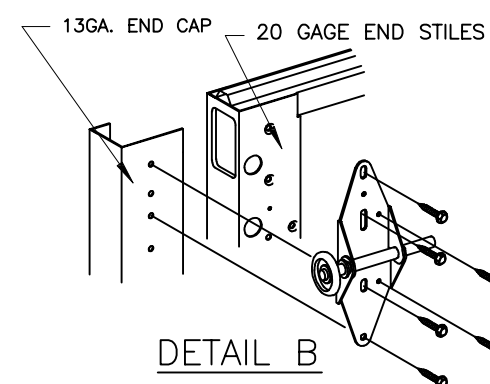
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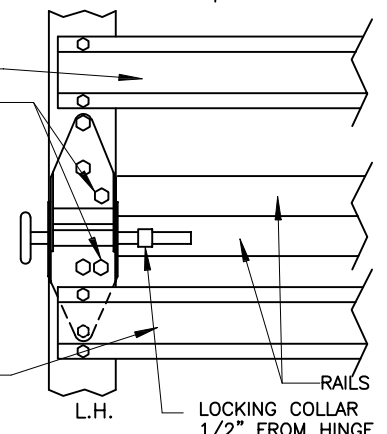
NOTE: DOOR MUST BE INSTALLED WITH LOCK(S) THAT ENGAGE BOTH TRACKS



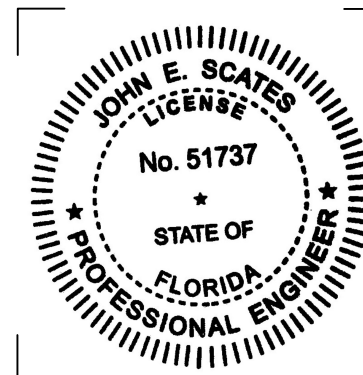
TYP. LOWER STRUT REF. USE TWO EXTRA SELF DRILLING SCREWS THROUGH TOP AND BOTTOM LEAF OF HINGE, END STILE & RAIL AS SHOWN. TYPICAL EACH END HINGE.

TYP. UPPER STRUT REF.

DETAIL C



FL 15080



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Lewisville, TX 75056
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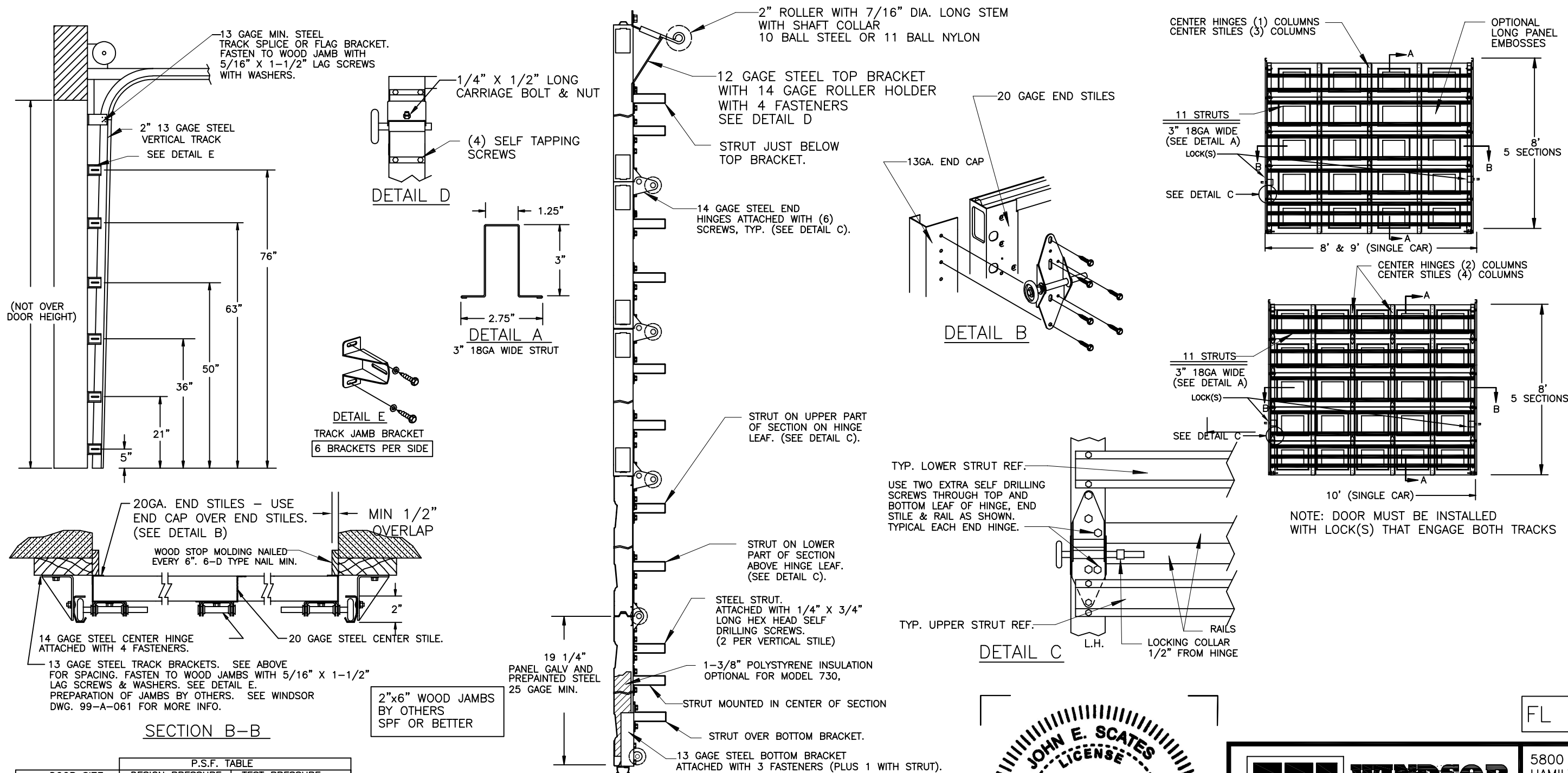
REV.	DATE	CHANGE
C	6/01/20	ROLLER NOTES, PE ADDRESS
B	1/28/13	REV LOGO & ADDRESS
A	12/15/11	NEW LOGO/ENG. STAMP



5800 SCOTT HAMILTON DR.
LITTLE ROCK, AR 72209
(501) 562-1872

MODELS: 730/735/724/750/755/426

TOLERANCE		PART NAME:	
FRAC. ± 1/64"		WINDLOAD RESIDENTIAL PAN DOORS	
DEC. ± .015		W2 C & W4 B	
ANG. ± 1°		16 X 7, 18 X 7	
SCALE NONE		DATE: 6/09/10	DWG. NO. 99-B-096
PLOT SCALE		DRN. BY BNB	SHT 2 OF 4



SECTION B-B

SECTION A-A

DOOR SIZE		P.S.F. TABLE			
		DESIGN PRESSURE		TEST PRESSURE	
WIDTH	HEIGHT	POSITIVE	NEGATIVE	POSITIVE	NEGATIVE
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10'-0"	8'-0"	+37.8	-42.9	+56.7	-64.35

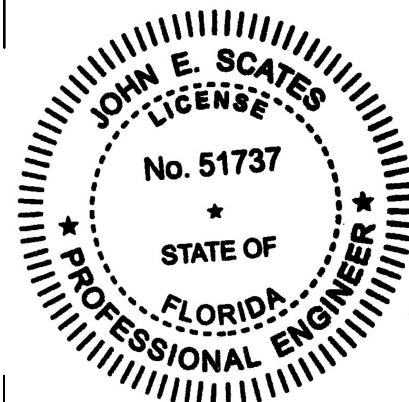
NOTE: ALL NON-DESCRIPTIVE FASTENERS SHOWN TO BE
1/4"-20 X 5/8" HEX BOLTS & NUTS OR
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USE COATED LAG SCREWS
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REV.	DATE	CHANGE
C	6/01/20	ROLLER NOTES, PE ADDRESS
B	1/28/13	REV LOGO & ADDRESS
A	12/15/11	NEW LOGO/ENG. STAMP

FL 15080

W WINDSOR DOOR

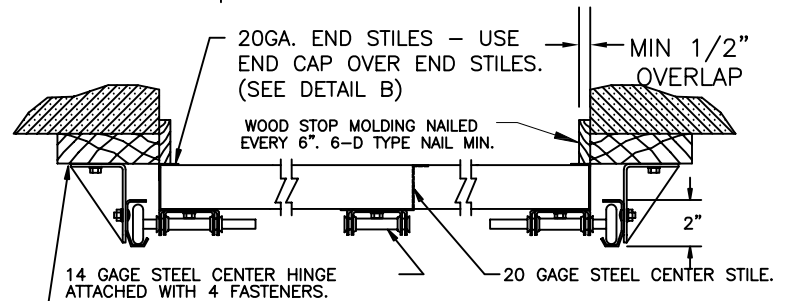
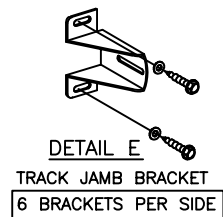
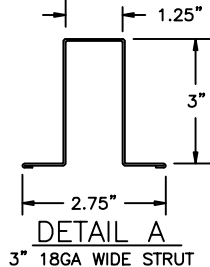
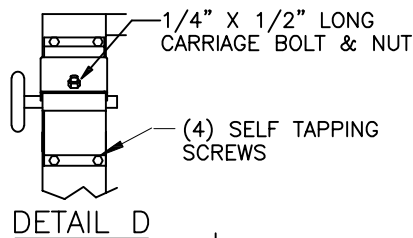
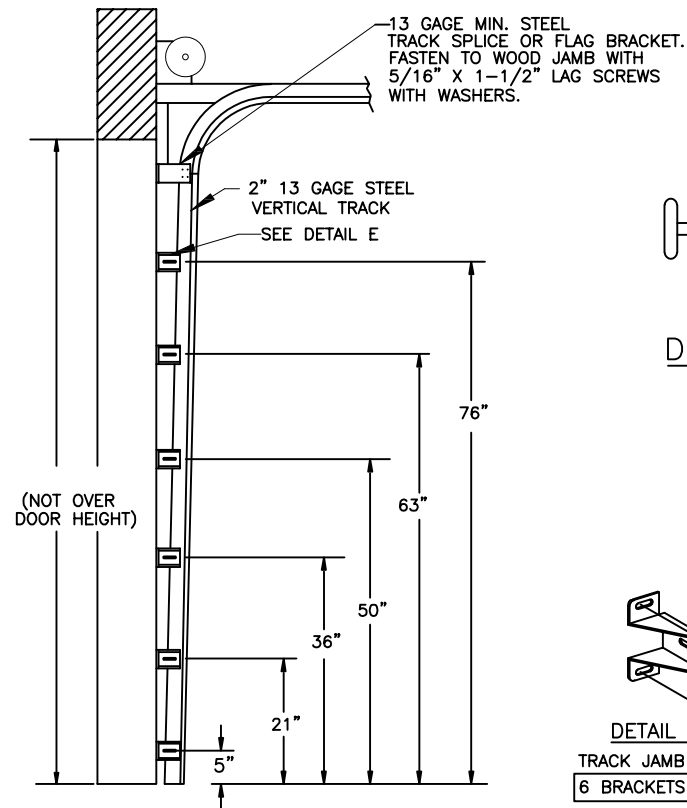
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LITTLE ROCK, AR
72209
(501) 562-1872

MODELS:
730/735/724/750/755/426

	PART NAME: WINDLOAD RESIDENTIAL PAN DOORS W3 C & W6 B 8 X 8, 9 X 8, 10 X 8		
TOLERANCE	NEXT LEVEL	DATE: 6/09/10	DWG. NO. 99-B-096
FRAC. ± 1/64" DEC. ± .015 ANG. ± 1°			
SCALE NONE	PLOT SCALE	DRN. BY BNB	SHT 3 OF 4

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SECTION B-B

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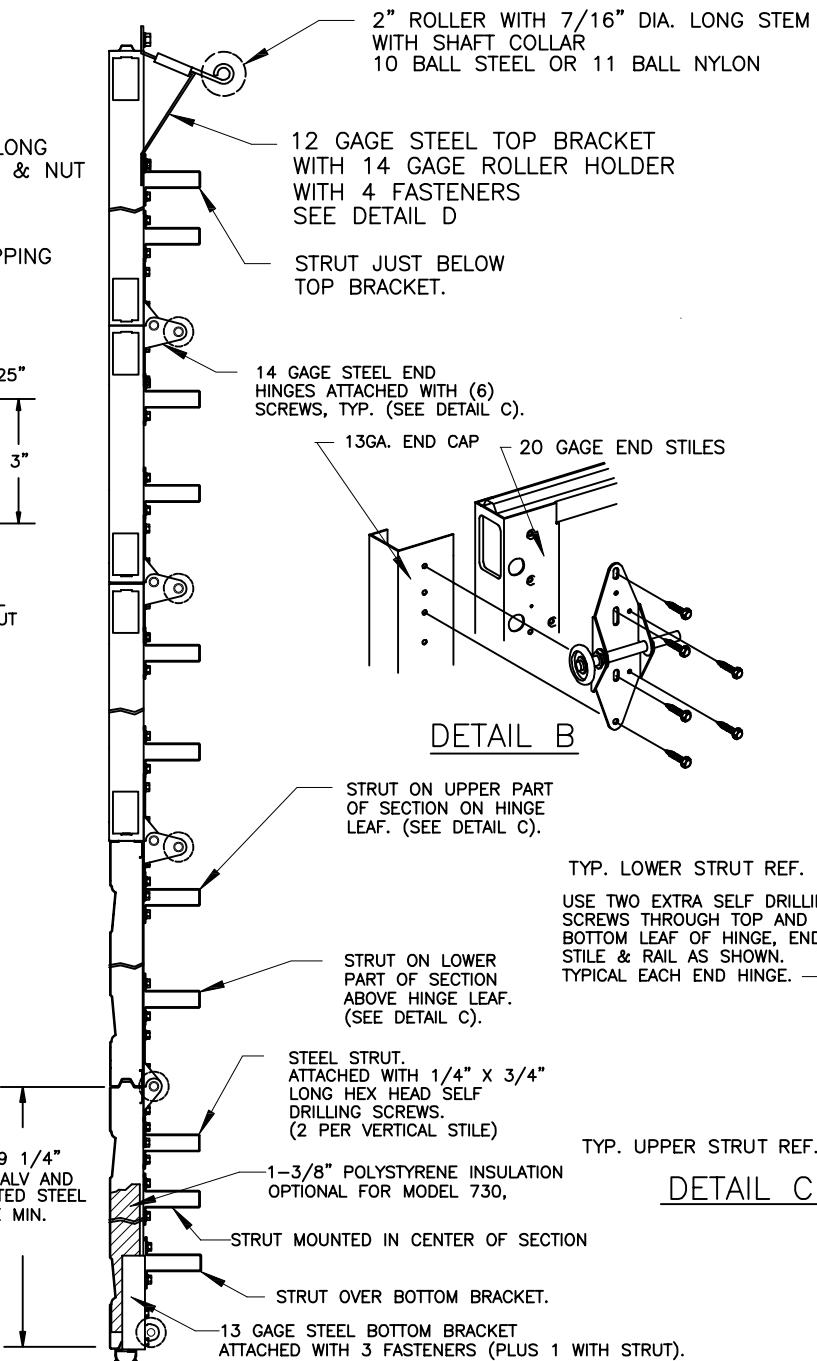
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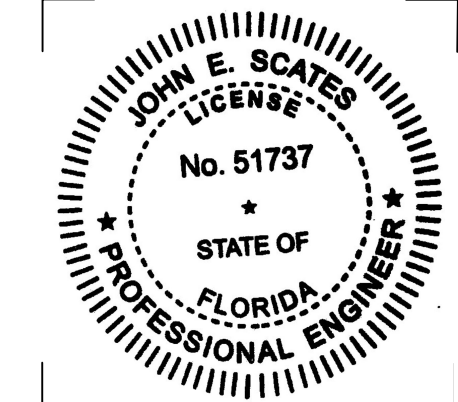
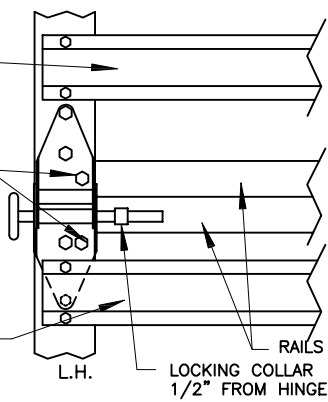
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SECTION A-A

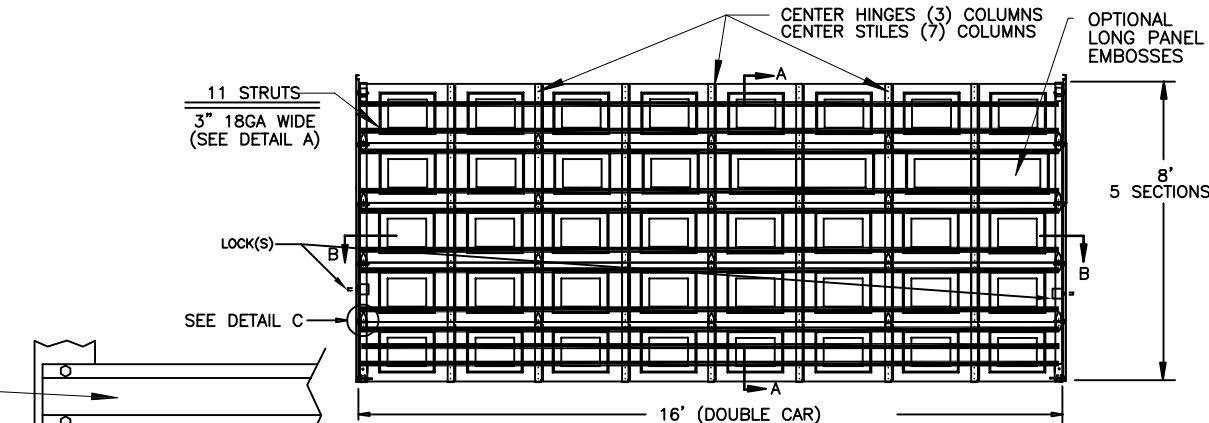
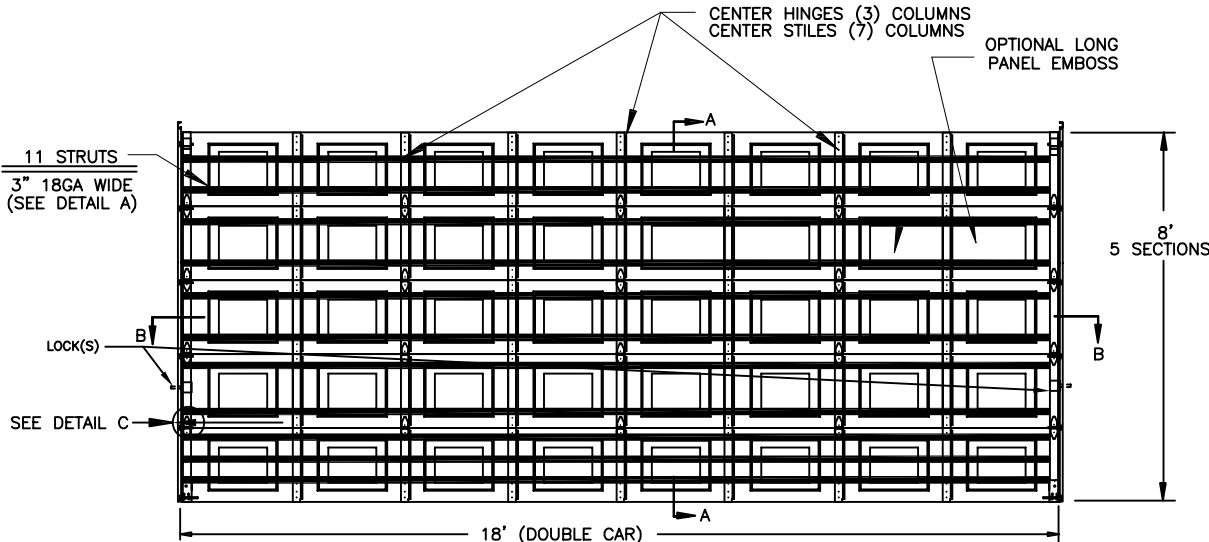


DETAIL B

DETAIL C



REV.	DATE	CHANGE
C	6/01/20	ROLLER NOTES, PE ADDRESS
B	1/28/13	REV LOGO & ADDRESS
A	12/15/11	NEW LOGO/ENG. STAMP



NOTE: DOOR MUST BE INSTALLED WITH LOCK(S) THAT ENGAGE BOTH TRACKS

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WINDSOR DOOR

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MODELS: 730/735/724/750/755/426

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		SHT 4 of 4	

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